

What is claimed is:

1. A KVM switch cable for connecting a computer to a KVM switch, the KVM switch cable comprising:

5        a set of computer connectors connecting to the computer, the set of computer connectors comprising a USB connector for converting USB signals and PS/2 signals;  
      a cable connecting to the set of computer connectors; and  
      a combination connector connecting between the KVM switch and the cable to transmit keyboard signals, mouse signals, and video signals.

10        2. The KVM switch cable of claim 1, wherein the set of computer connectors further comprises a monitor connector.

15        3. The KVM switch cable of claim 2, wherein the monitor connector is a standard VGA HDB 15 connector.

      4. The KVM switch cable of claim 2, wherein the set of computer connectors further comprises a speaker connector to transmit audio signals for a speaker.

20        5. The KVM switch cable of claim 2, wherein the set of computer connectors further comprises a microphone connector to transmit audio signals for a microphone.

      6. The KVM switch cable of claim 1, wherein the USB connector is a standard type A USB connector.

7. The KVM switch cable of claim 1, wherein the combination connector comprises a 15-pin computer connector.

8. The KVM switch cable of claim 7, wherein the 15-pin computer connector is  
5 a standard VGA HDB 15 connector.

9. The KVM switch cable of claim 7, wherein the 15-pin computer connector is a special high density connector with a perpendicular angle and a tilt angle.

10 10. The KVM switch cable of claim 7, wherein the combination connector further comprises a PS/2 connector.

11. The KVM switch cable of claim 1, wherein the combination connector comprises a standard SCSI connector.

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12. A KVM switch cable for connecting a computer to a KVM switch, the KVM switch cable comprising:

a set of computer connectors for connecting the computer;

a cable connecting to the set of computer connectors;

20 a combination connector connecting between the KVM switch and the cable to transmit keyboard signals, mouse signals, and video signals; and

a signal converting device connecting to the cable, the signal converting device converting USB signals into PS/2 signals and PS/2 signals into USB signals.

25 13. The KVM switch cable of claim 12, wherein the signal converting device is

configured in a USB connector of the set of computer connectors.

14. The KVM switch cable of claim 13, wherein the USB connector is a standard type A USB connector.

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15. The KVM switch cable of claim 12, wherein the signal converting device is configured in the combination connector.

16. The KVM switch cable of claim 12, wherein the set of computer connectors  
10 comprises a standard VGA HDB 15 connector.

17. The KVM switch cable of claim 16, wherein the set of computer connectors further comprises a speaker connector to transmit audio signals for a speaker and a microphone connector to transmit audio signals for a microphone.

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18. The KVM switch cable of claim 12, wherein the combination connector comprises a 15-pin computer connector.

19. The KVM switch cable of claim 18, wherein the 15-pin computer connector  
20 is a standard VGA HDB 15 connector or a special high density connector with a perpendicular angle and a tilt angle.

20. The KVM switch cable of claim 12, wherein the combination connector comprises a standard SCSI connector.

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